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ATTORNEY'S DOCKET NO. EMC00-22(00076)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Humberto Rodriguez and Natan Vishlitzky  
Serial No.: Unassigned  
For: APPARATUS AND METHODS FOR DETECTING ERRORS IN  
DATA  
Filing Date: October 18, 2000  
Examiner: Unassigned  
Art Unit: Unassigned

## UTILITY PATENT APPLICATION TRANSMITTAL

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

Date: October 18, 2000By: Barry W. Chapin(Typed or printed name of person mailing  
Document, whose signature appears below)

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Label No. EF178937490USSignature: Barry W. Chapin

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BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a patent application entitled:

**APPARATUS AND METHODS FOR DETECTING ERRORS IN DATA**

**Named Inventor(s) / Inventor Address(es) / Inventor Citizenship(s):**

Humberto Rodriguez                   **Citizenship:** United States  
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**Enclosed is/are:**

- [x] Transmittal Letter (this form, 3 Pages, IN DUPLICATE) Total 6 pages
- [x] Utility Patent Application Specification including Title of the Invention, Background of the Invention, Summary of the Invention, Brief Description of the Drawings, Detailed Description, 33 Claims ( 4 Independent, 29 dependent), Abstract of the Disclosure, Total Pages: 43.
- [x] Drawings: [x] Formal, []Informal (Figs: 1, 2, 3, 4, 5, 6), Total Sheets: 6.
- [x] Newly Executed Oath/Declaration/Power Of Attorney, Total Pages: 3.
- [x] Assignment Papers (Recordation Cover Sheet 1 page, Copy of Assignment Document 2 pages), Total Pages: 3.
- [x] Return Receipt Postage Pre-paid Postcard (in duplicate), Total postcards: 2.
- [x] Authorization to charge deposit account, if required.
- [x] Check in the amount of: \$1,062.00, with fee amounts calculated as follows:

| CLAIMS                      | Number Filed | Number Extra                            | Rate   | Calculations |
|-----------------------------|--------------|---|--------|--------------|
| Total Claims                | 33 - 20 =    | 13                                      | x \$18 | \$234.00     |
| Independent Claims          | 4 - 3 =      | 1                                       | x \$80 | \$80.00      |
| Multiple Independent Claims |              | + 260 =                                 |        | \$0.00       |
|                             |              | BASIC FILING FEE =                      |        | \$710.00     |
|                             |              | Total of Above Calculations =           |        | \$1,024.00   |
|                             |              | Assignment Recordation Fee =            |        | \$40.00      |
|                             |              | TOTAL FEE FOR THIS PATENT APPLICATION = |        | \$1,064.00   |

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If the enclosed fees are insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, Westborough, Massachusetts.

Respectfully submitted,

By: Barry W. Chapin  
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Dated: October 18, 2000